IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Smith et al. Appl. No.: 10/634,663 Conf. No.: 6356 Filed: August 5, 2003

Title: IN VITRO CELL CULTURE EMPLOYING A FIBRIN NETWORK IN A

FLEXIBLE GAS PERMEABLE CONTAINER

1744 Art Unit:

Examiner: Nathan Andrew Bowers Docket No.: TR-5934 (112713-983)

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

In response to the Advisory Action dated September 20, 2006 and in further response to the final Office Action dated July 27, 2006, please the following:

A Listing of the Claims is set forth on page 2 of this paper.

Remarks begin on page 10 of this paper.